

Amendments to and Listing of the Claims:

Please amend claims 23, 24 and 26, without prejudice, as set forth in the following listing of the claims.

1. to 22. (Canceled)

23. (Currently Amended) An isolated gene comprising a DNA having a nucleotide sequence encoding an amino acid sequence selected from the group consisting of:

(a) SEQ ID NO: 1;

(b) an amino acid sequence having a sequence homology of 95% or more with SEQ ID NO: 1, ~~wherein the sequence is a sequence of a protein~~ having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol;

(c) an amino acid sequence encoded by a DNA having SEQ ID NO: 2;

(d) an amino acid sequence encoded by a DNA having a nucleotide sequence having a homology of 95% or more with SEQ ID NO: 2, wherein the amino acid sequence ~~is an amino acid sequence of a protein having~~ has at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(e) an amino acid sequence encoded by a DNA that hybridizes under stringent conditions with ~~the a~~ a nucleotide sequence complementary to SEQ ID NO: 2, the stringent conditions comprising conducting the hybridization in a solution containing 50% formamide under a high ion concentration of 6 x SSC at 65°C, and then washing under a low ion concentration of 0.1 x SSC at 65°C, wherein the amino acid sequence ~~is an amino acid sequence of a protein having~~ has at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(f) an amino acid sequence having a sequence homology of 90% or more with SEQ ID NO: 1, wherein the sequence is a sequence of a protein obtained from a microorganism belonging to the genus *Leifsonia*, having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(g) an amino acid sequence having a sequence homology of 90% or more with SEQ ID NO: 1, wherein the sequence is a sequence of a protein obtained from *Leifsonia* sp. S-749, having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol.

24. (Previously Presented) The isolated gene according to claim 23 further comprising a linked promoter.

25. (Previously Presented) A recombinant vector comprising the gene according to claim 23.

26. (Currently Amended) A transformant obtained by introducing into an isolated host cell the gene according to claim 24 or a recombinant vector that comprises a gene comprising a DNA encoding an amino acid sequence selected from the group consisting of:

(a) SEQ ID NO: 1;

(b) an amino acid sequence having a sequence homology of 95% or more with SEQ ID NO: 1, wherein the sequence ~~is a sequence of a protein having~~ has at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol;

(c) an amino acid sequence encoded by a DNA having SEQ ID NO: 2;

(d) an amino acid sequence encoded by a DNA having a nucleotide sequence a homology of 90% or more with a DNA having SEQ ID NO: 2, and the sequence is an amino acid sequence of a protein having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(e) an amino acid sequence encoded by a DNA that hybridizes under stringent conditions with ~~the a~~ a nucleotide sequence that is complementary to SEQ ID NO: 2, the stringent conditions comprising conducting the hybridization in a solution containing 50% formamide under a high ion concentration of 6 x SSC at 65°C, and then washing under a low ion concentration of 0.1 x SSC at 65°C, wherein the amino acid sequence ~~is a sequence of a protein having~~ has at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(f) an amino acid sequence having a sequence homology of 90% or more with SEQ ID NO: 1, wherein the sequence is a sequence of a protein obtained from a microorganism belonging to the genus *Leifsonia*, having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol[[,]]; and

(g) an amino acid sequence having a sequence homology of 90% or more with SEQ ID NO: 1, and the sequence is a sequence of a protein obtained from *Leifsonia* sp. S-749, having at least an ability to reduce 2,2,2-trifluoroacetophenone to 2,2,2-trifluoro-1-phenylethanol ~~into an isolated host cell~~.

27. (Previously Presented) The transformant according to claim 26, wherein the host cell is a microorganism.

28. (Previously Presented By Examiner) The transformant according to claim 26, wherein the host cell is *E. coli*.

29. (Previously Presented By Examiner) A transformant obtained by introducing the gene according to claim 23 into an isolated host cell.

30. (Previously Presented) A method for producing a transformant, wherein the method comprises introducing the recombinant vector according to claim 25 into a host cell.

31. to 44. (Canceled)